ABSTRACT OF DISCLOSURE

A host coupled to a switched fabric including one or more fabric-attached I/O controllers. Such a host may comprise a processor; a host memory coupled to the processor; and a host-fabric adapter coupled to the host memory and the processor and provided to interface with the switched fabric, which caches selected translation and protection table (TPT) entries from the host memory for a data transaction, and flushes individual cached translation and protection table (TPT) entry in accordance with a translation cacheable flag